

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
27 January 2005 (27.01.2005)

PCT

(10) International Publication Number
WO 2005/008496 A1

(51) International Patent Classification⁷: **G06F 11/00**

(21) International Application Number:
PCT/US2004/021871

(22) International Filing Date: **9 July 2004 (09.07.2004)**

(25) Filing Language: **English**

(26) Publication Language: **English**

(30) Priority Data:
60/486,560 **11 July 2003 (11.07.2003) US**

(71) Applicants and

(72) Inventors: **ZAKONOV, Alex [RU/US]; 176 Homestead Street, Apt. 1, Manchester, CT 06040 (US).** **MUSHKATIN, Victor [RU/US]; 20 Pinecrest Road, West Hartford, CT 06107 (US).** **NAZAROV, Vladimir [RU/RU]; Piskarevsky 39, Suite 41, Saint-Petersburg 195067 (RU).**

(74) Agent: **McHUGH, Steven, M.; The Law Offices of Steven McHugh, LLC, 46 Washington Street, Middletown, CT 06457 (US).**

(81) Designated States (unless otherwise indicated, for every kind of national protection available): **AB, AG, AL, AM,**

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CII, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PII, PL, PT, RO, RU, SC, SD, SE, SG, SK, SI, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

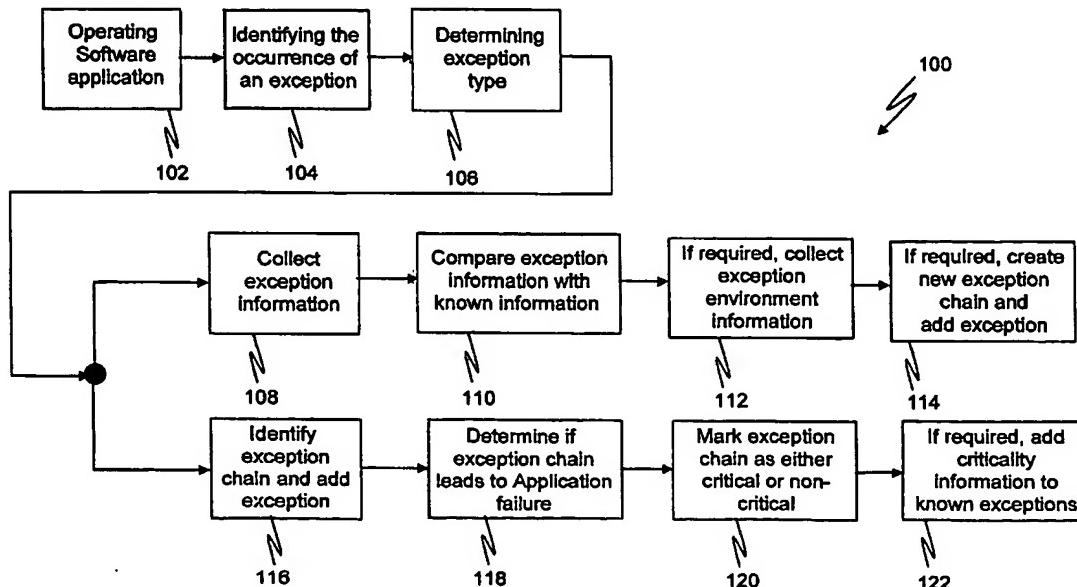
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): **ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).**

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DYNAMIC DISCOVERY ALGORITHM



(57) Abstract: A method for monitoring exception events generated by a software application including operating the software application to generate exception event data responsive to an exception event, monitoring the software application to identify an occurrence of the exception event and to obtain the exception event data, examining the exception event data to determine type of the exception event and processing the exception event data responsive to the type of the exception event.